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Robin E. Barnum (Depositor's name)
 (Signature)
 September 30, 2005 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/795,914 | 03/08/2004 | Jachoon Heo | TI-36083 | 1813 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR EFFICIENT CONVERSION OF SIGNALS USING LOOK-UP TABLE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 11/29/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| JEAN PIERRE, PEGUY | 2819 | 341-106000 |

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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Robert D. Marshall, Jr.

2 W. James Brady, III

3 Frederick J. Telecky, Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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Texas Instruments Incorporated

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert D. Marshall, Jr.

Date

September 30, 2005

Typed or printed name

Robert D. Marshall, Jr.

Registration No.

28,527

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From: Robert D. Marshall, Jr.
Texas Instruments Incorporated
Facsimile: 972-917-4418
Phone: 972-917-5290

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

TI-36083

Art Unit: 2819

Serial No.: 10/795,914

Examiner: Jean Pierre Peguy

Filed: March 8, 2004

Conf. No.: 1813

For: Method and Apparatus for Efficient Conversion of Signals Using Look-Up Table

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I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 571-273-0419 on the date shown below:

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| NAME OF INVENTOR(S): | |
| RECEIPT DATE & SERIAL NO.: | |
| Serial No.: 10/795,914 | |
| Filing Date: March 8, 2004 | |
| TITLE OF INVENTION: | |
| Method and Apparatus for Efficient Conversion of Signals Using Look-Up Table | |
| TI FILE NO.: | DEPOSIT ACCT. NO.: |
| TI-36083 | 20-0668 |
| FAXED: 9/30/05 | |
| DUE: 11/29/05 | |
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Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265